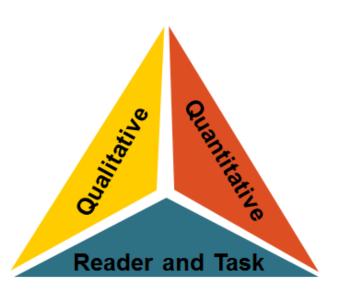
Text Complexity

&

The KY Core Academic Standards for ELA and Literacy in History/Social Studies, Science & Technical Subjects





Who is participating today?

- A. Elementary teacher
- B. Middle grades teacher
- C. High school teacher
- D. Library/Media Specialist
- E. Administrator/other

Advantages to Common Core Standards

- A focus on college and career readiness
- Inclusion of the four strands of English Language Arts:
 - Reading
 - Writing
 - Listening and speaking
 - Language
- The benefits of an integrated literacy approach <u>all</u> KY educators have a *shared* responsibility for literacy instruction, regardless of discipline or content area.
- A focus on results rather than means ("the Standards leave room for teachers, curriculum developers, and states to determine how those goals should be reached and what additional topics should be addressed" (p. 4).)
- Efficiencies of scale common standards allow for greater collaboration among states in the areas of
 - Professional development
 - Resource development
 - Teaching tools

- How familiar are you with text complexity in Common Core Standards for ELA & Literacy in history/social studies, science, and technical subjects?
- A. Not very familiar; I've not read the appendices section on text complexity
- B. Somewhat Familiar; I've read the appendices section on text complexity
- C. Familiar; I've read and discussed text complexity with others
- D. Very familiar; I could be conducting this webinar on text complexity in the Common Core Standards.

What are the big "take-aways" from the *Standards* and Exemplar Texts?

More emphasis on informational texts in the curriculum

More grade-level challenging texts ("stretch texts")

 Appropriate scaffolding for students to access and understand more challenging texts

Text Complexity

Included within the *Standards* is an enhanced focus on text complexity.

Specifically, within reading standard #10:

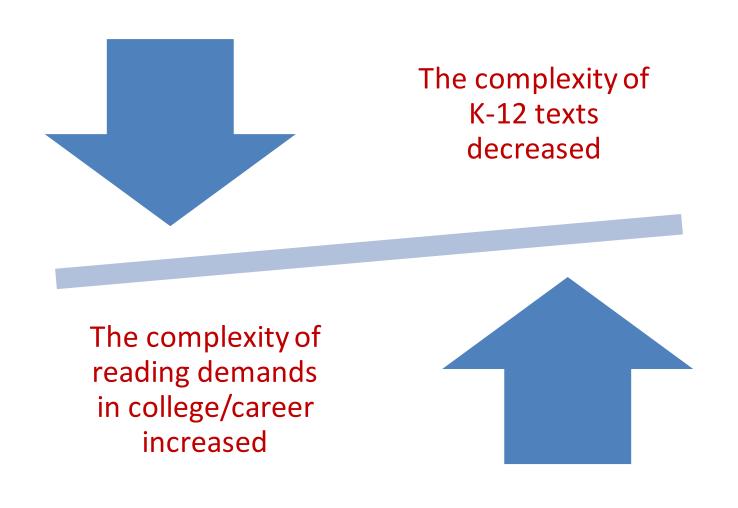
Anchor Standard:

R.CCR.10 Read and comprehend complex literary and informational texts independently and proficiently.

Example Grade-level Standard (6th grade):

RI.6.10 By the end of the year, read and comprehend <u>literary</u> nonfiction in the **grades 6-8 text complexity band** proficiently, with <u>scaffolding as needed at the high</u> end of the range.

WHY: Rationale for Text Complexity



Guiding Questions

So...

What do the KY Core Academic Standards mean by text complexity?

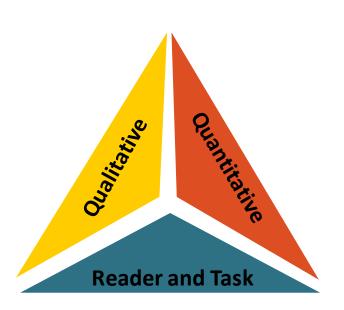
What is a text complexity band?

and

How do we ensure the texts our students are reading are in the appropriate text complexity band?

Text complexity is defined by

- 1. Qualitative measures levels of meaning, structure, language conventionality and clarity, and knowledge demands often best measured by an attentive human reader.
- **2. Quantitative measures** readability and other scores of text complexity often best measured by computer software.
- 3. Reader and Task considerations background knowledge of reader, motivation, interests, and complexity generated by tasks assigned often best made by educators employing their professional judgment.



How do we determine the grade-level complexity of a text?

Quantitative

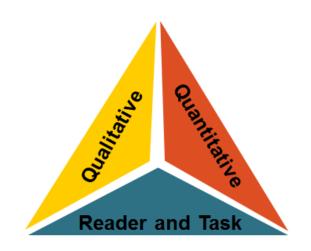
Readability measures--Lexile, Frye, etc.

Qualitative

- Levels of Meaning
- Language Conventionality & Clarity
- Structure
- Knowledge Demands

Reader & Task

Teacher judgment based on knowledge of students



Quantitative Measures Ranges for Text Complexity Grade Bands

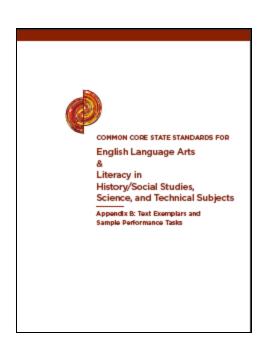
Common Core Band	ATOS	Degrees of Reading Power®	Flesch- Kincaid ⁸	The Lexile Framework®	Reading Maturity	SourceRater
2 nd – 3rd	2.75 – 5.14	42 – 54	1.98 – 5.34	420 – 820	3.53 – 6.13	0.05 – 2.48
4 th – 5 th	4.97 – 7.03	52 – 60	4.51 – 7.73	740 – 1010	5.42 - 7.92	0.84 - 5.75
6 th – 8 th	7.00 – 9.98	57 – 67	6.51 – 10.34	925 – 1185	7.04 – 9.57	4.11 – 10.66
9 th – 10 th	9.67 – 12.01	62 – 72	8.32 – 12.12	1050 – 1335	8.41 – 10.81	9.02 – 13.93
11 th – CCR	11.20 – 14.10	67 – 74	10.34 – 14.2	1185 – 1385	9.57 – 12.00	12.30 – 14.50

Reader and Task

Where do we find texts in the appropriate text complexity band?

We could....

Choose an excerpt of text from Appendix B



or...

Use available resources to determine the text complexity of other materials on our own



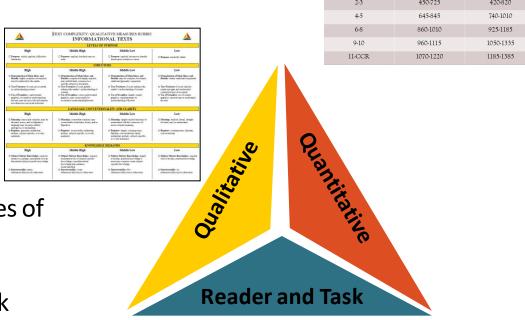
<u>A</u>	FEXT COMPLEXITY: QUALI INFORMATI	TATIVE MEASURES RUBRIC ONAL TEXTS	<u> </u>
	LEVELS OF	F PURPOSE	
High	Middle High	Afishdia Lore	Low
□ Perpose: solide, teplied, 655 celt to determine	D Perpose Implied, hut fieldy easy to toke	Pergene implied, but easy to identify based upon content or some.	D Parpose suplicity ment
	STRU	CTURE	
High	Middle High	Middle Low	Low
Organization of Marie Mean and Details Ingility complex, not explore, must be informed by the reador Text Features of used, accommodited	Departmenton of Main Ideas and Details receptor but be poly explore, may with both and continuous a specific recipion of the splitte in Tent Features if word, greatly.	D Organization of blain libers and Details may be temples, but alonely stand and penerally sequential II Test Festures of soci, subsecution	Organization of Main Mean and Details clearly stated and respected Text Funtament of south help for
in codestanding contact The of Graphine replacement paginer, economic to understanding the text, may also pre-cited information and otherwise more upon in the text.	entimes the reader's understanding of contest. If the of Complete cours explostented graphers, only summonally be exceeded to understanding the text	poules's ordermanding of content Differ of Graphine largely simple graphes, requirements to surface to differ text	conductant and code stand conductive to a consumeral. If the off Conglisher was of chaple graphen, consequency to understand the text
	LANGUAGE CONVENTS	ONALITY AND CLARITY	
High	Middle High	Middle Leve	Low
□ Manaleg class and complex, may be alread, aroun, and in Equation language may hope-prostably subsigness completeding	D Mandag: semewhat complex, man- rouse results for district, some, and in figurative	D Montage largely explicit and sany to understand with few separates of monocomplex meaning	O Manufage ampliest, Stand, straight- forceast, sany to understand
 Register possely referring, archae, physic-specific or everly andmin 	C Register commonly unfamile, author, 193(40 specific, or credit audonic	D Register largely contemporary, familier, conveniented, carely unfamilier, and an uniform openitie, an emply anadomic	D Regime contemporary families, convenienced
7	KNOWLEDG	GE DEMANDS	
High	Middle High	Alishile Low	Lev
Subject Matter Kannbelge: copties: ertextive, parkage specialized to aver- ficecentral calipact special incretalige	D Selipiet Matter Kanwiolige: require medicate levels of subject specific learning process discretical learning programmes and processoring.	Selgier Marer Karwiedge imply everying practical learnings is assessed, requires come subject specific intervience.	Selijier Matter Kantledge: require entrementer, prestoni las aviletge
C fametostackly: subsy influences will release to effect note.	to Sameteonadity come reference alluminates other men	C Emetadasky: See reference allocimets etherteen	Dissentative as reference abuseous obsessors

Grade Band	Old Lexile Ranges	CCR Lexile Ranges
2-3	450-725	420-820
4-5	645-845	740-1010
6-8	860-1010	925-1185
9-10	960-1115	1050-1335
11-CCR	1070-1220	1185-1385

Determining Text Complexity

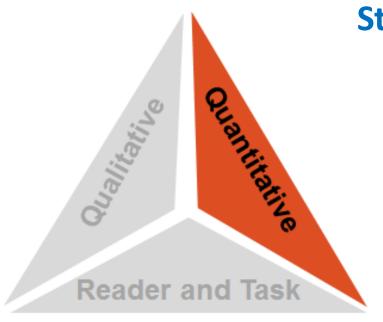
A Four-step Process:

- Determine the quantitative measures of the text.
- 2. Analyze the qualitative measures of the text.
- 3. Reflect upon the reader and task considerations.
- 4. Recommend placement in the appropriate text complexity band.



CCR Lexile Rang

Text Complexity Grade Bands
K-1
2-3
4-5
6-8
9-10
11-CCR



Measures such as:

- Word length
- Word frequency
- Word difficulty
- Sentence length
- Text length
- Text cohesion



The Quantitative Measures Ranges for Text Complexity:

This document outlines the suggested ranges for each of the text complexity bands using:

1. Lexile Text Measures

---or---



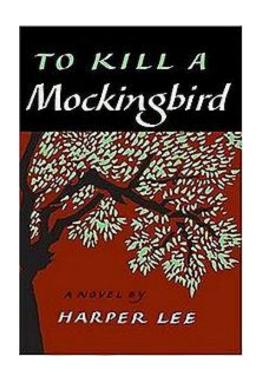
2. Other readability measures (e.g., Frye, Accelerated Reader)

Grade Band	Old Lexile Ranges	CCR Lexile Ranges
2-3	450-725	420-820
4-5	645-845	740-1010
6-8	860-1010	925-1185
9-10	960-1115	1050-1335
11-CCR	1070-1220	1185-1385



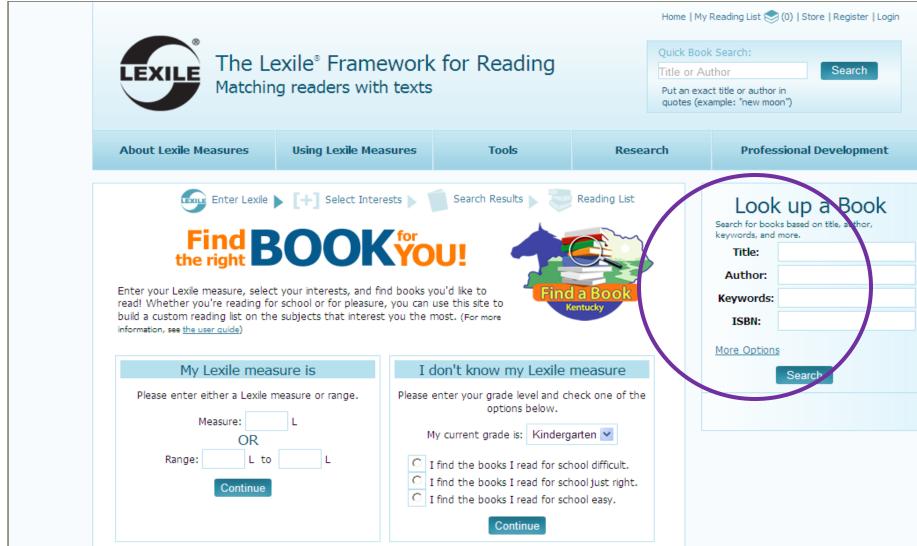
Let's imagine we want to see where a text falls on the quantitative measures "leg" of the text complexity triangle, using either the Lexile text measures or other measures.

For illustrative purposes, let's choose Harper Lee's novel *To Kill a Mockingbird*.



Find a Book KY

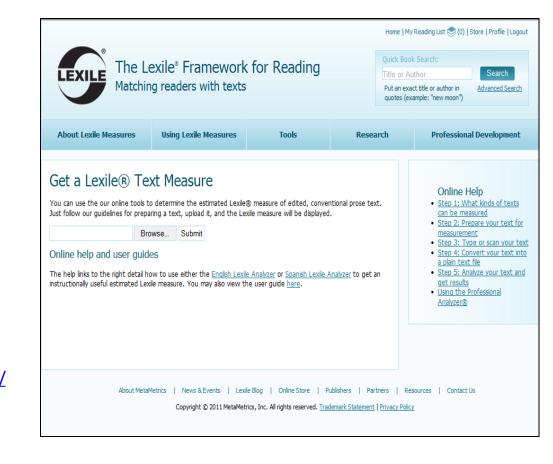






For texts not in the Lexile database, consider using the Lexile Analyzer: http://www.lexile.com/analyzer/

- Registration is required (free) http://www.lexile.com/account/register/
- Allows user to receive an "estimated" Lexile score
- Accommodates texts up to 1000 words in length
- Texts of any length can be evaluated using the Professional Lexile Analyzer—educators can upgrade to this tool for free by requesting access http://www.lexile.com/account/profile/access/





Additional Resources for Lexile Measures:



Overview video

http://www.lexile.com/about-lexile/lexile-video/

- "What Does the Lexile Measure Mean?"

 http://lexile.com/m/uploads/downloadablepdfs/WhatDoestheLexileMeasureMean.pdf
- "Lexile Measures and the Common Core State Standards"
 http://www.lexile.com/using-lexile/lexile-measures-and-the-ccssi/
- KDE Lexile Resource Page

http://www.education.ky.gov/KDE/Instructional+Resources/Literacy/Lexile+for+Reading/Lexile+Information+for+Schools+and+Families.htm

KY Lexile Map

http://www.education.ky.gov/NR/rdonlyres/828E6328-3A24-4B08-9231-

F8719289D667/0/KYLexileMapParents_12162010.pdf



1220L Music of the Golden Age

Commonwealth of Kentucky

The Lexile® Framework for Reading Kentucky Department of Education

www.education.ky.gov/KDE/Instructional+Resources/Literacy



Grade Texts Examples of Text Complexity Assessments

Grade	lexts	Examples of Text Complexity	Assessments
	1700L	DISCOURSE ON THE METHOD AND MEDITATIONS ON FIRST PHILOSOPHY	
	1690L The Harlem Renaissance 1690L Dog Tags Yapping 1680L Laser Satellite Communication 1680L Beethoven on Beethoven 1660L Beowulf and Celtic Tradition 1620L The Oldest Social Science?	To such a class of things pertains corporeal nature in general, and its extension, the figure of extended things, their quantity or magnitude and number, as also the place in which they are, the time which measures their duration, and so on. That is possibly why our reasoning is not unjust when we conclude from this that Physics, Astronomy, Medicine and all other sciences which have as their end the consideration of composite things, are very dubicous and uncertaint; but that Arithmetic, Geometry and other sciences of that kind which only treat of things that are very simple and very general, without taking great trouble to ascertain whether they are actually existent or not, contain some measure of certainty and an element of the indubitable. (Rene Descartes, author) © 2004 by Hacket Publishing Co.	
	1600L	FUNDAMENTAL PRINCIPLES OF THE METAPHYSICS OF MORALS	
	1580L The Origins of the First World War 1570L The Family on Tital in Revolutionary France 1550L The Art of War 1530L Galileo's Daughter 1520L Twentieth-Century Music 1520L A Modest Proposal	In fact, it is absolutely impossible to make out by experience with complete certainty a single case in which the maxim of an action, however right in itself, rested simply on moral grounds and on the conception of duty. Sometimes it happens that with the sharpest self-examination we can find nothing beside the moral principle of duty which could have been powerful enough to move us to this or that action and to so great a sacrifice; yet we cannot from this infer with certainty that it was not really some secret impulse of self-love, under the false appearance of duty, that was the actual determining cause of the will. (Immanuel Kant, author) © 2004 by Kessinger Publishing Company.	
	1500L	ON ANCIENT MEDICINE	
	1490L Ring of Bright Water 1480L America's Constitution: A Biography 1450L Baseball and Billions 1420L Walden 1410L Profiles in Courage 1400L Life and Times of Frederick Douglass	And as to him who had been accustomed to dinner, since, as soon as the body required food, and when the former meal was consumed, and he wanted refreshment, no new supply was furnished to it, he wastes and is consumed from want of food. For all the symptoms which I describe as befalling to this man I refer to want of food. And I also say that all men who, when in a state of health, remain for two or three days without food, experience the same unpleasant symptoms as those which I described in the case of him who had omitted to take dinner. (Hippocrates, author) © 2004 by Kessinger Publishing Company.	1440L Graduate Management Admission Test (GMAT)* 1430L Certified Public Accountant Examination (CPA)* 1400L Test of English as a Foreign Language (TOEFL)*
	1400L	THE SCARLET LETTER	
CCR 1355L 1305L	1380L Nonfinancial Economics 1360L Innumeracy 1330L The Snow Leopard 1330L Rocts 1320L The Lives of a Cell 1300L 1776	But the point which drew all eyes, and, as it were, transfigured the wearer—so that both men and women who had been familiarly acquainted with Hester Prynne were now impressed as if they beheld her for the first time—was that SCARLET LETTER, so fantastically embroidered and illuminated upon her bosom. It had the effect of a spell, taking her out of the ordinary relations with humanity, and enclosing her in a sphere by herself. "She hath good skill at her needle, that's certain," remarked one of her female spectators; "but did ever a woman, before this brazen hussy, contrive such a way of showing it? Why, gossips, what is it but to laugh in the faces of our godly magistrates, and make a pride out of what they, worthy gentlemen, meant for a punishment?" (Nathaniel Hawthorne, author) © 1984 by Buccaneer Books, Inc.	1390L Graduate Record Examination (GRE)* 1380L College Board Achievement Test in English (CBAT)* 1380L Law School Admission Test (LSAT)* 1330L Scholastic Aptitude Test (SAT)* 1330L Medical College Admission Test (MCAT)*
Ė	1300L	BROWN v. BOARD OF EDUCATION: 1954	
5L Grade 10	1280L Black, Blue and Gray 1250L The Joy of Music 1240L America Revisited	Under that doctrine, equality of treatment is accorded when the races are provided substantially equal facilities, even though these facilities be separate. In the Delaware case, the Supreme Court of Delaware adhered to that doctrine, but ordered that the plaintiffs be admitted to the white schools because of their superiority to the Negro thools. The plaintiffs contend that segregated public schools are not "equal" and cannot be made "equal" and that hence they are degrived of the equal protection of the	1230L Armed Services Vocational Aptitude Battery (ASVAB)* 1210L American College Testing Program (ACT)*

public schools are not "equal" and cannot be made "equal," and that hence they are deprived of the equal protection of the

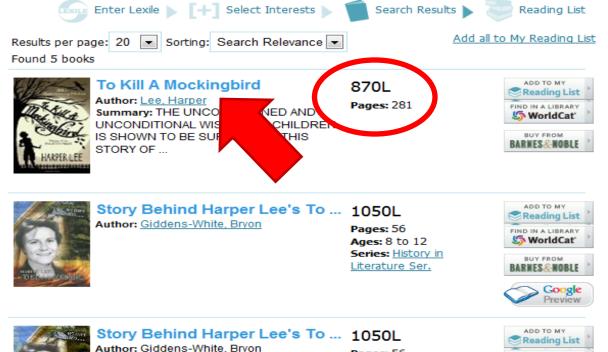
sees. Recause of the obvious importance of the question presented, the Court took jurisdiction. Argument was beard in the 1952





Home | My Reading List 😂 (0) | Store | Register | Login Quick Book Search: Search Title or Author Put an exact title or author in quotes (example: "new moon")

About Lexile Measures **Using Lexile Measures** Tools Research Professional Development Enter Lexile Select Interests Reading List Search Results





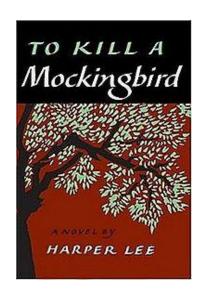


Pages: 56

FIND IN A LIBRARY Unit of the Control o

BUY FROM





Lexile Text Measure: **870L**



Scholastic Grade Level Equivalent: 8.1



In which of the text complexity bands would this novel fall?

Common Core Band	ATOS	Degrees of Reading Power®	Flesch- Kincaid ⁸	The Lexile Framework®	Reading Maturity	SourceRater
2 nd – 3rd	2.75 – 5.14	42 – 54	1.98 - 5.34	420 – 820	3.53 - 6.13	0.05 - 2.48
4 th – 5 th	4.97 – 7.03	52 – 60	4.51 – 7.73	740 – 1010	5.42 - 7.92	0.84 - 5.75
6 th – 8 th	7.00 – 9.98	57 – 67	6.51 – 10.34	925 – 1185	7.04 – 9.57	4.11 – 10.66
9 th - 10 th	9.67 – 12.01	62 – 72	8.32 - 12.12	1050 – 1335	8.41 - 10.81	9.02 – 13.93
11 th – CCR	11.20 - 14.10	67 – 74	10.34 - 14.2	1185 – 1385	9.57 – 12.00	12.30 - 14.50



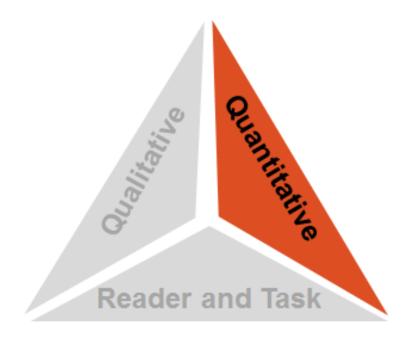
KY Core Academic Standards

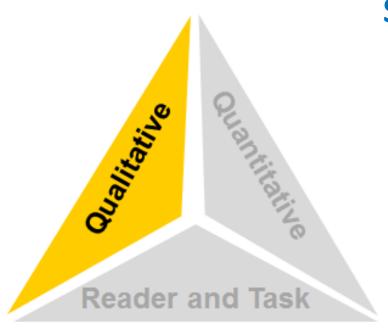
Quantitative Measures Ranges for Text Complexity Grade Bands

Grade Band	Old Lexile Ranges	CCR Lexile Ranges
2-3	450-725	420-820
4-5	645-845	740-1010
6-8	860-1010	925-1185
9-10	960-1115	1050-1335
11-CCR	1070-1220	1185-1385

Remember, however, that the quantitative measures is only the first of three "legs" of the text complexity triangle.

Our final recommendation may be validated, influenced, or even over-ruled by our examination of qualitative measures and the reader and task considerations.





Measures such as:

- Levels of meaning
- Levels of purpose
- Structure
- Organization
- Language conventionality
- Language clarity
- Prior knowledge demands



The Qualitative Measures Rubrics for Literary and Informational Text:

http://www.ksde.org/Default.aspx?tabid=4605

Kansas has developed a rubric for literary text and a rubric for informational text that allows educators to evaluate the important elements of text that are often missed by computer software that tends to focus on more easily measured factors.

	bear compressive out to	TATHE VELOURES BURDIS				
LITERARY TEXTS						
	LEVELS OF	MEANING				
High	Middle High	Middle Low	Low			
☐ Multiple Levels of Complex Meaning	□ Multiple Levels of Meaning	□ Single Level of Complex Meaning	☐ Single Level of Simple Meaning			
	STRUC	TURE				
High	Middle High	Middle Low	Low			
□ Narrative Structure: complex, implicit, and unconventional □ Narration: many shifts in point of view of the order of Events; not in chronological order □ Use of Graphics: cophisticated graphics, seemila to understanding the text, may also provide information not otherwise conveyed in the text	□ Narrative Structures come complexities, more implicit than explicit, some unconventionality or Narration coasional shifts a point of view of Events several major shifts in time, use of flashback □ Use of Graphics some sophisticated graphics, any occasionally be essential to understanding the text	Narrative Structure largely simple structure, more explicit than implier, largely conventional, Narration few, if any, shifts in point of view of Events occasional use of disablook, to major shifts in time Use of Graphics largely simple graphics, uppelementary to understanding of the text.	Narrative Structure: simple, explicit. convenienal, no shifts in point of view Narration: no shifts in point of view Order of Events: chronological Use of Graphics: use of simple graphics, unaccessary to understand the text			
	LANGUAGE CONVENTION	ONALITY AND CLARITY				
High	Middle High	Middle Low	Low			
■ Meaning: implicit or inferred meaning, heavy use of figurative or ironic language, may be purposefully ambiguous or misleading at times	 Meaning: some implicit or inferred meaning, use of figurative or ironic language 	 Meaning: largely explicit and literal meaning, subtle use of figurative or ironic language 	□ Meaning: explicit and literal meaning, little or no use of figurative or ironic language			
□ Register: generally unfamiliar, archase, domain-specific, or overly academic	□ Register: occasionally unfamiliar, archaic, domain-specific, or overly academic	□ Register: largely contemporary, familiar, conversational, rarely umfamiliar, archase, domain-specific, or overly academic	□ Register: contemporary, familiar, conversational			
	KNOWLEDG	E DEMANDS				
High	Middle High	Middle Low	Low			
□ Life Experiences: explores complex, sophisticated, multiple themse; sophisticated, multiple themse; some source, and the source of the sour	Life Experiences: explores multiple themes of varying levels of complicately, experiences portrayed are complicately, experiences portrayed are readers Cultural.iterary Knowledges: some references/allusions to other texts (intertexality) and cultural elements Subject Matter Knowledge: requires moderate levels of content knowledge moderate levels of content knowledge	□ Life Experiences: explores a single complex theme, experiences portuged are common to many readers or are clearly fantasy. □ CulturalLiterary Knowledge: few references allusions to other texts (injectex-stally) and cultural elements □ Subject Matter Knowledge: requires some content knowledge:	□ Life Experiences: explores a single theme; experiences portrayed are everyday and common or are cleanly faminary. □ Cultural/Literary Knowledge: no references/allusions to other texts (intertexmalign) and cultural element only everyday content knowledge: require only everyday content knowledge.			

IFEXT COMPLEXITY: QUALITATIVE MEASURES RUBRIC INFORMATIONAL TEXTS						
	LEVELS O	F PURPOSE				
High	Middle High	Middle Low	Low			
□ Purpose: subtle, implied, difficult to determine	□ Purpose: implied, but fairly easy to infer	□ Purpose: implied, but easy to identify based upon context or source	□ Purpose: explicitly stated			
	STRUC	TURE				
High	Middle High	Middle Low	Low			
☐ Organization of Main Ideas and Details: highly complex; not explicit, must be inferred by the reader	Organization of Main Ideas and Details: complex but largely explicit; may exhibit traits common to a specific subject or discipline	☐ Organization of Main Ideas and Details: may be complex, but clearly stated and generally sequential	☐ Organization of Main Ideas and Details: clearly stated and sequent			
□ Text Features: if used, are essential in understanding content	☐ Text Features: if used, greatly enhance the reader's understanding of content	☐ Text Features: if used, enhance the reader's understanding of content	☐ Text Features: if used, help the reader navigate and understand content but are not essential			
□ Use of Graphics: sophisticated graphics, essential to understanding the text, may also provide information not otherwise conveyed in the text	☐ Use of Graphics: some sophisticated graphics, may occasionally be essential to understanding the text	 Use of Graphics: largely simple graphics, supplementary to understanding of the text 	☐ Use of Graphics: use of simple graphics, unnecessary to understa the text			
	LANGUAGE CONVENTION	ONALITY AND CLARITY				
High	Middle High	Middle Low	Low			
☐ Meaning: dense and complex; may be abstract, ironic, and/or figurative; language may be purposefully ambiguous or misleading	 Meaning: somewhat complex; may occasionally be abstract, ironic, and/or figurative 		☐ Meaning: explicit, literal, straight forward, easy to understand			
Register: generally unfamiliar, archaic, subject-specific, or overly academic	 Register: occasionally unfamiliar, archaic, subject-specific, or overly academic 	□ Register: largely contemporary, familiar, conversational; rarely unfamiliar, archaic, subject-specific, or overly academic	□ Register: contemporary, familiar, conversational			
	KNOWLEDG	E DEMANDS				
High	Middle High	Middle Low	Low			
□ Subject Matter Knowledge: requires extensive, perhaps specialized or even theoretical subject-specific knowledge	☐ Subject Matter Knowledge: requires moderate levels of subject-specific knowledge; some theoretical knowledge may enhance understanding	□ Subject Matter Knowledge: largely everyday, practical knowledge is necessary; requires some subject- specific knowledge	☐ Subject Matter Knowledge: req only everyday, practical knowledg			
□ Intertextuality: many references/allusions to other texts	☐ Intertextuality: some references/allusions to other texts	□ Intertextuality: few references/allusions to other texts	☐ Intertextuality: no references/allusions to other texts			



Because the factors for literary texts are different from information texts, these two rubrics contain different content. However, the formatting of each document is exactly the same.

And because these factors represent continua rather than discrete stages or levels, numeric values are not associated with these rubric. Instead, four points along each continuum is identified: high, middle high, middle low, and low.

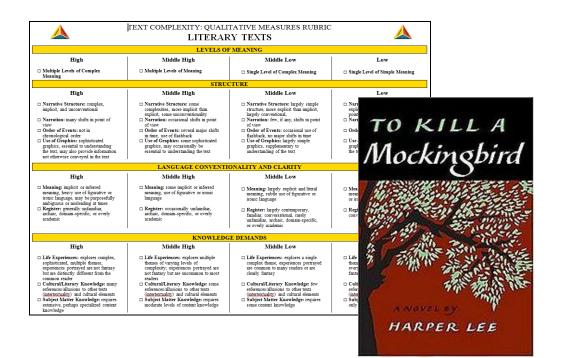
TEXT COMPLEXITY: QUALITATIVE MEASURES RUBRIC LITERARY TEXTS					
	LEVELS OF	MEANING			
High	Middle High	Middle Low	Low		
□ Multiple Levels of Complex Meaning	□ Multiple Levels of Meaning	☐ Single Level of Complex Meaning	□ Single Level of Simple Meaning		
	STRUC	CTURE			
High	Middle High	Middle Low	Low		
□ Narrative Structure: complex, implicit, and unconventional Narration: many shifts in point of view Order of Events: not in chronological order Use of Graphics: sophisticated graphics, essential to understanding the text, may also provide information not otherwise conveyed in the text	□ Narrative Structure: some complexities, more implicit than explicit, some unconventionality Narrative Cocasional shifts in point of view. □ Order of Events: several major shifts in time, use of flashback: □ Use of Graphics: some sophisticated graphics, may occasionally be essential to understanding the text	□ Narrative Structure: largely simple structure, more explicit than implier, largely conventional. Structure of the first occasional use of flashback, no major shifts in time. Use of Graphics: largely simple graphics, supplementary to understanding of the text.	□ Narrative Structure: simple, explicit, conventional, no shifts in point of view □ Narration: no shifts in point of vie □ Order of Events: chronological □ Use of Graphies: use of simple graphics, unnecessary to understan the text		
	LANGUAGE CONVENTION	ONALITY AND CLARITY			
High	Middle High	Middle Low	Low		
□ Meaning: implicit or inferred meaning, heavy use of figurative or ironic language, may be purposefully ambiguous or misleading at times Register: generally unfamiliar, archaic, domain-specific, or overly academic	☐ Meaning: some implicit or inferred meaning, use of figurative or ironic language ☐ Register: occasionally unfamiliar, archaic, domain-specific, or overly academic	□ Meaning: largely explicit and literal meaning, subtle use of figurative or ironic language □ Register: largely contemporary, familiar, conversational, rarely unfamiliar, archaic, domain-specific, or overly academic.	 ☐ Meaning; explicit and literal meaning, little or no use of figurati or ironic language ☐ Register: contemporary, familiar, conversational 		
	'		'		
	KNOWLEDG	E DEMANDS			
High	Middle High	Middle Low	Low		
Life Experiences: explores complex, sophisticated, multiple themes; sophisticated, multiple themes; but are distinctly different from the common reader Cultural/Literary Knowledge: many references/allusions to other texts (intertextuality) and cultural elements Subject Matter Knowledge: requires extensive, perhaps specialized content	Life Experiences: explores multiple themes of varying levels of controlly, experiences portrayed are not failed by the controlly experiences portrayed are readers. The common to most readers are controlled to the controlled by t	□ Life Experiences: explores a single complex theme, experiences portrayed are common to many readers or are clearly fantasy □ CulturalLiterary Knowledge: few references allusions to other texts (intertexuality) and cultural elements □ Subject Matter Knowledge: requires some content knowledge: requires	Life Experiences: explores a sing theme; experiences portrayed are everyday and common or are clear fantary CulturalLiterary Knowledge: neferences/allusions to other texts (intertextuality) and cultural eleme Subject Matter Knowledge: reg only everyday content knowledge		



So...

How is the rubric used?

And how would To Kill a Mockingbird fare when analyzed through the lens of the Literary Text Rubric?





TEXT COMPLEXITY: QUALITATIVE MEASURES RUBRIC

LITERARY TEXTS



LEVELS OF MEANING

High

□ Multiple Levels of Complex Meaning

Middle High

Multiple Levels of Meaning

Middle Low

☐ Single Level of Complex Meaning

Low

□ Single Level of Simple Meaning

STRUCTURE

High

- Narrative Structure: complex, implicit, and unconventional
- Narration: many shifts in point of view
- □ Order of Events: not in chronological order
- Use of Graphics: sophisticated graphics, essential to understanding the text, may also provide information not otherwise conveyed in the text

Middle High

- Narrative Structure: some complexities, more implicit than explicit, some unconventionality
- Narration: occasional shifts in point of view
- Order of Events: several major shifts in time, use of flashback
- ☐ Use of Graphics: some sophisticated graphics, may occasionally be essential to understanding the text

Middle Low

- Narrative Structure: lastructure, more explicit largely conventional,
- Narration: few, if any, of view
- □ Order of Events: occas flashback, no major shi
- □ Use of Graphics: largel graphics, supplementary understanding of the tex

TO KILL A Mockingbird

HARPER LEE

LANGUAGE CONVENTIONALITY AND CLARI

High

- Meaning: implicit or inferred meaning, heavy use of figurative or ironic language, may be purposefully ambiguous or misleading at times
- Register: generally unfamiliar, archaic, domain-specific, or overly academic

Middle High

- Meaning: some implicit or inferred meaning, use of figurative or ironic language
- Register: occasionally unfamiliar, archaic, domain-specific, or overly academic

Middle Lo

- Meaning: largely explication
 meaning, subtle use of faironic language
- Register: largely conter familiar, conversational, unfamiliar, archaic, don or overly academic

KNOWLEDGE DEMANDS

High

- □ Life Experiences: explores complex, sophisticated, multiple themes; experiences portrayed are not fantasy but are distinctly different from the common reader
- cultural/Literary Knowledge: many references/allusions to other texts (intertextuality) and cultural elements
- Subject Matter Knowledge: requires extensive, perhaps specialized content knowledge

Middle High

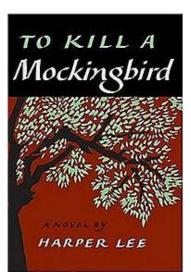
- Life Experiences: explores multiple themes of varying levels of complexity; experiences portrayed are not fantasy but are uncommon to most readers
- Cultural/Literary Knowledge: some references/allusions to other texts (intertextuality) and cultural elements
- Subject Matter Knowledge: requires moderate levels of content knowledge

Middle Lo

- Life Experiences: expl complex theme; experie are common to many re clearly fantasy
- Cultural/Literary Knowledge: few references/allusions to other texts (intertextuality) and cultural elements
- Subject Matter Knowledge: requires some content knowledge
- Cultural/Literary Knowledge: no references/allusions to other texts (intertextuality) and cultural elements
- Subject Matter Knowledge: requires only everyday content knowledge



From examining the quantitative measures, we knew:



Lexile Text Measure:

870L

Degrees of Flesch-The Lexile ATOS Reading Common Kincaid⁸ Framework® Core Band Power® 2nd – 3rd 2.75 - 5.1442 - 54420 - 8201.98 - 5.344.97 - 7.0352 - 604.51 - 7.73740 – 1010 6th - 8th 925 - 1185 7.00 - 9.985/-6/ 6.51 - 10.349th - 10th 9.67 - 12.01 62 - 728.32 - 12.121050 - 1335

67 - 74

10.34 - 14.2

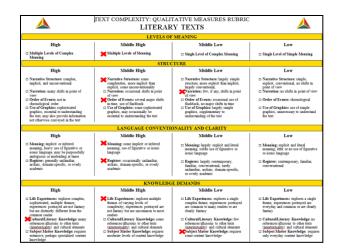
1185 - 1385

Scholastic Grade Level Equivalent: 8.1

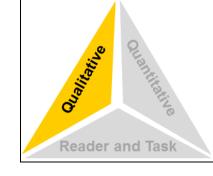
But after reflecting upon the qualitative measures, we believe:

11th – CCR

11.20 - 14.10



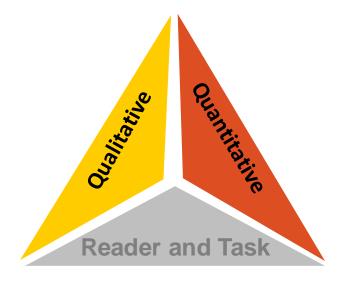
Common Core Band	ATOS	Degrees of Reading Power®	Flesch- Kincaid ⁸	The Lexile Framework®
2 nd – 3rd	2.75 – 5.14	42 – 54	1.98 - 5.34	420 – 820
4 th – 5 th	4.97 – 7.03	52 – 60	4.51 – 7.73	740 – 1010
6 th – 8 th	7.00 – 9.98	57 – 67	6.51 – 10.34	925 – 1185
9 th – 10 th	9.67 – 12.01	62 - 72	8.32 - 12.12	1050 – 1335
11 th – CCR	11.20 - 14.10	67 – 74	10.34 – 14.2	1185 – 1385

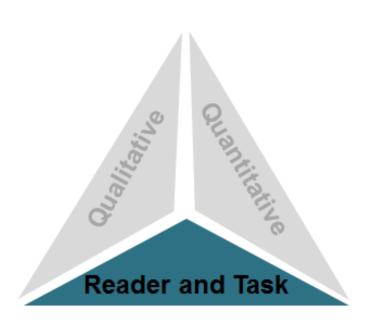


Our initial placement of *To Kill a Mockingbird* into a text complexity band changed when we examined the qualitative measures.

Remember, however, that we have completed only the first two legs of the text complexity triangle.

The **reader and task considerations** still remain.





Step 3: Reader and Task

Considerations such as:

- Motivation
- Knowledge and experience
- Purpose for reading
- Complexity of task assigned regarding text
- Complexity of questions asked regarding text

Step 3:Reader and Task Considerations



Questions for Professional Reflection on Reader and Task Considerations:

http://www.ksde.org/Default.aspx?tabid=4605

The questions provided in this resource, developed by Kansas teachers and DOE, are meant to spur teacher thought and reflection upon the text, students, and any tasks associated with the text.

Questions for Professional Reflection on

Reader and Task Considerations

Cognitive Capabilities

- Does the reader possess the necessary attention to read and comprehend this specific text?
- Will the reader be able to remember and make connections among the various details
 presented in this specific text?
- Does the reader possess the necessary critical/analytic thinking skills to understand the relationships between the mainidea, purpose, and/ortheme of the text and the various details used to support that mainidea, purpose, and/ortheme?
- Will this specific text help to develop the attention, memory, and critical/analytic thinking skills necessary for future reading endeavors?

Reading Skills

- Does the reader possess the necessary inferencing skills to "read between the lines" and make connections among elements that may not be explicit in this specific text?
- Does the reader possess the necessary visualization skills to imagine what is occurring or what is being described in this specific text?
- Does the reader possess the necessary questioning skills to challenge the ideas being
 presented in this text and consider those ideas from multiple points of view?
- Does the reader possess the necessary comprehension strategies to manage the material in this specific text?
- Will this specific text help to develop the inferencing skills, visualization skills, questioning skills, and comprehension strategies necessary for future reading endeavors?

Motivation and Engagement with Task and Text

- Will the reader understand the purpose—which might shift over the course of the reading experience—for reading this specific text (i.e., skimming, studying to retain content, close reading for analysis, etc.)?
- Will the reader be interested in the content of this specific text?

1



Step 3:Reader and Task Considerations



Questions for Professional Reflection on

Reader and Task Considerations

- Might the reader develop an interest in this content because of this text?
- Will the reader be interested and engaged with the style of writing and the presentation of ideas within this specific text?
- Will the text maintain the reader's motivation and engagement throughout the reading experience?

Prior Knowledge and Experience

- Does the reader possess adequate prior knowledge and/or experience regarding the topic of this specific text to manage the material that is presented?
- Are there any explicit connections that can be made between what content the reader will encounter in this specific text and other learning that may occur in this or another class?
- Does the reader possess adequate prior knowledge and/or experience regarding the vocabulary used within this specific text to manage the material that is presented?
- Does the reader possess adequate knowledge of and/or experience with the genre
 of this specific text to manage the material that is presented?

Content and/or Theme Concerns

- Are there any potentially concerning elements of content or theme that might contribute to students, teachers, administrators, and/or parents feeling uncomfortable with reading this specific text?
- Does the reader possess the maturity to respond appropriately to any potentially concerning elements of content or theme?

Complexity of Associated Tasks

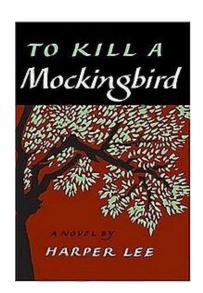
- Will the complexity of any before-, during-, or after-reading tasks associated with this specific text interfere with the reading experience?
- Will the complexity of any questions asked or discussed concerning this text interfere with the reading experience?

The questions provided in this resource are largely open-ended questions without single, correct answers, but help educators to think through the implications of using a particular text in the classroom.



Step 3:Reader and Task Considerations





Reflecting upon the questions posed for Reader and Task Considerations and considering both the quantitative and qualitative measures already discussed, we have the following

8.1

information to make a decision:

Lexile Text Measure: **870L**

Scholastic Grade Level Equivalent:

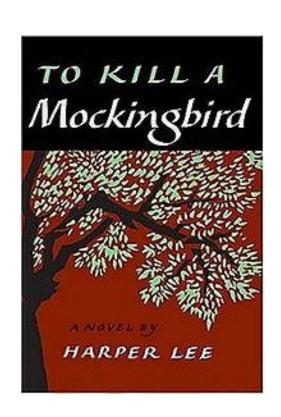
Common Core Band	ATOS	Degrees of Reading Power®	Flesch- Kincaid ⁸	The Lexile Framework®
2 nd – 3rd	2.75 - 5.14	42 – 54	1.98 - 5.34	420 - 820
4 -5 ^m	4.97 - 7.03	52 - 60	4.51 - 7.73	740 - 1010
6 th - 8 th	7.00 - 9.98	5/-6/	6.51 - 10.34	925 – 1185
9 th - 10 th	9.67 - 12.01	62 - 72	8.32 - 12.12	1050 - 1335
11 th – CCR	11.20 - 14.10	67 – 74	10.34 - 14.2	1185 - 1385

IEXT COMPLEXITY: QUALITATIVE MEASURES RUBRIC LITERARY TEXTS			
	LEVELS OF	MEANING	
High	Middle High	Middle Low	Low
☐ Multiple Levels of Complex Meaning	Multiple Levels of Meaning	☐ Single Level of Complex Meaning	☐ Single Level of Simple Meaning
	STRUC	TURE	
High	Middle High	Middle Low	Low
□ Narrative Structure: complex, implicit, and unconventional Narration: many shifts in point of view or of Events: not in charoological order charological order and the charological order than the charological order than the charological order than the charological provide information not otherwise conveyed in the text.	Narrative Structures some conglections, more implicit than explicit, some unconventionally in Narrations constituted within a point of view of Events; several major which in time, use of flathbook in the use of flathbook in the processionally be essential to understanding the text.	Narrative Structure largely simple structure, more explicit than mplicit, largely conventional, largely conventional, control of view of Events or constitution to the first control of the control of Events or constitution in time Use of Graphics, largely simple graphics, upplementary to understanding of the text.	□ Narrative Structure: simple, explicit, conventional, no shifts in point of view □ Narration: no shifts in point of view □ Narration: no shifts in point of view □ Order of Events: chronological □ Use of Graphics: use of simple graphics, unnecessary to understand the text.
	LANGUAGE CONVENTI	ONALITY AND CLARITY	
High	Middle High	Middle Low	Low
☼ Meaning: implicit or inferred meaning, heavy use of figurative or ironic language, may be purposefully ambiguous or misleading at times. ☐ Registers generally unfamilias, archaic, domain-specific, or overly academic	Meaning: some implicit or inferred meaning, use of figurative or inonic language Register: occasionally unfamiliar, archaic, domain-specific, or overly academic	 Meaning: lagely explicit and literal meaning, sudde use of figurative or ironic language Registers largely contemporary, familiar, conversational, rarely unfamiliar, archaic, domain-specific, or overly academic 	 □ Meaning: explicit and literal meaning, little or no use of figurative or ironic language □ Register: contemporary, familiar, conversational
KNOWLEDGE DEMANDS			
High	Middle High	Middle Low	Low
□ Life Experiences: explores complex, sophisticated, multiple demans; sophisticated, multiple demans; sophisticated, multiple demans; but are distinctly different from the common reader. □ ultural Literary Knowledge: many references illusions to other texts (indicatatably) and cultural elements □ Subject Matter Knowledge: require content knowledge. Subject Matter Knowledge: require content knowledge.	Life Experiences: explores multiple flustes of varying levels of flustes of varying levels of flustes of the level of flustes of levels of flustes of levels of flustes of levels of flustes of levels of flustes flu	□ Life Experiences: explores a single complex theme, experiences portuyed and the complex control of the con- clearly farmary. □ Cultural Literary Knowledge: few references illusions to other texts (interpretation) and cultural element budget. Matter Knowledge: requires some control have bedge: requires some control have bedge:	Life Experiences: emplores a single fluore; experiences portuyed are employed and comment or are clearly family. Cultural Literary: Knowledge: no references althus ions to other texts (intertextually) and cultural dements. Subject Matter Knowledge: requires only everylety content knowledge

Common Core Band	ATOS	Degrees of Reading Power®	Flesch- Kincaid ⁸	The Lexile Framework®
2 nd – 3rd	2.75 - 5.14	42 – 54	1.98 - 5.34	420 - 820
4 th - 5 th	4.97 – 7.03	52 - 60	4.51 - 7.73	740 - 1010
6 th - 8 th	7.00 - 9.98	57 – 67	6.51 - 10.34	925 – 1185
9 th - 10 th	9.67 - 12.01	62 - 72	8.32 - 12.12	1050 - 1335
11 th – CCR	11.20 - 14.10	67 – 74	10.34 - 14.2	1185 - 1385

Step 4: Recommended Placement





Based upon all the information—all three legs of the model—the final recommendation for *To Kill a Mockingbird* is....

Text Complexity Grade Bands	
K-1	
2-3	
4-5	
6-8	
9-10	
11-CCR	

Step 4: Recommended Placement



In this instance,
Appendix B
confirms our
evaluation of the
novel. To Kill a
Mockingbird is placed
within the grade 9-10
text complexity band.

tories	
Homer. The Odyssey	10
Ovid. Metamorphoses	10
Gogol, Nikolai. "The Nose."	102
De Voltaire, F. A. M. Candide, Or The Optin	nist103
Turgenev, Ivan. Fathers and Sons	104
Henry, O. "The Gift of the Magi."	104
Kafka, Franz. The Metamorphosis	10!
Steinbeck, John. The Grapes of Wrath	10
Bradbury, Ray. Fahrenheit 451	100
Olsen, Tillie. "I Stand Here Ironing."	100
Achebe, Chinua. Things Fall Apart	10
Lee, Harper. To Kill A Mockingbird	
Shaara, Michael. The Killer Angels	108
Tan, Amy. The Joy Luck Club	108
Álvarez, Julia. In the Time of the Butterflie	s108
Zusak, Marcus. The Book Thief	109

Grades 9-10 Text Exemplars

Step 4: Recommended Placement

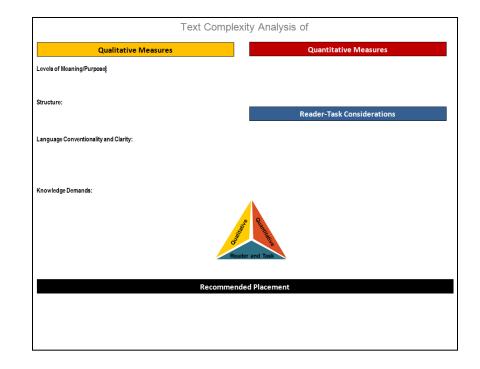


Template for Text Complexity Analysis and Recommended Placement Form:

http://www.ksde.org/Default.aspx?tabid=4605

This one-page template provides an opportunity to record the thinking involved in recommending the placement of a specific text into a text complexity band.

Keeping a record of such analysis and thinking might be useful documentation in the case that any questions arise in the future.



Text Complexity Analysis of

Qualitative Measures	Quantitative Measures
evels of Meaning/Purpose	
Structure:	
	Reader-Task Considerations
anguage Conventionality and Clarity:	
(nowledge Demands:	
	Quart Quart
	Outantitiative of the state of

Recommended Placement

Reader and Task

Text Complexity Analysis of To Kill a Mockingbird by Harper Lee

Qualitative Measures

Levels of Meaning/Purpose:

The book has multiple levels of meaning. Set in Alabama, the female main character Scout Finch struggles to understand issues of race and prejudice when her lawyer father defends a black man accused of raping a white woman.

Structure:

Although the story has a largely simple structure with a straightforward writing style, several issues complicate the narration and structure. Scout's narration is as an adult reflecting back on a few pivotal years of her childhood; flashback is used throughout. And at several points it seems as though the narration is from the point of view of a less-reliable Scout still in her childhood.

Language Conventionality and Clarity:

The characters speak in easily readable, conversational language. Some slang is indicative of the time period in which the novel is set, and there is some dialect.

Knowledge Demands:

Higher level themes of justice, prejudice, and civil rights are implied. Thinking at deeper levels is required to contemplate the personal, moral, and ethical struggles of the characters as set against the culture and society of the time period.

Quantitative Measures

The ATOS formula (used with the Accelerated Reader program) identifies this title as having a book level of 5.6. A Lexile measure for this novel is 870L. Although the Lexile and ATOS levels fall in the 4th-5th grade text complexity band, the complexity of the book's theme, the issue of rape, and the length of the book would indicate that higher level reading skills are necessary, along with a consideration for the maturity level of the reader regarding the book's subject matter.

Reader-Task Considerations

These are to be determined locally with reference to such variables as a student's motivation, knowledge, and experiences as well as purpose and the complexity of the task assigned and the question posed. However, the complexity of the book's theme, the issue of rape, and the length of the book would indicate that higher level reading skills are necessary, along with a consideration for the maturity level of the reader regarding the book's subject matter.

Here in Kansas, educators might want to examine the following elements or issues: social and historical events of the late 50s, early 60s, and issues surrounding racial stereotyping and prejudice in the Deep South at this same time period.

Recommended Placement

Reader and Task

To Kill a Mockingbird is a Pulitzer prize winner. It is a classic, and many teaching resources are available online at various websites. Although the quantitative measures suggest placement in the 4th-5th grade level text complexity band, the qualitative measures and reader and task considerations suggest that the novel is best placed at the 9th-10th grade complexity band. The Common Core Standards Text Exemplars also places the novel in the 9th-10th grade complexity band.

Poll: I can explain the 3 legs of text complexity to someone.

- 1. Yes
- 2. No

Additional Resources for Text Complexity



Text Complexity Bookmarks

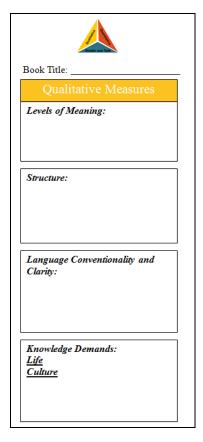
http://www.ksde.org/Default.aspx?tabid=4605

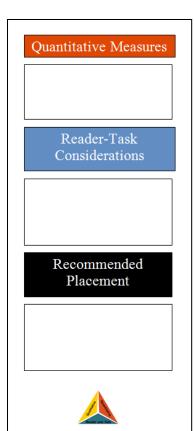
Additional Examples of Completed Final Recommendations

http://www.ksde.org/Default.aspx?tabid=4605



- Diamond Willow
- Hunger Games
- How to Steal a Dog
- Countdown





After participating in this webinar, I know where to locate resources to assist me in choosing texts at an appropriate levels for my students.

- 1. Not really. I still need more information.
- 2. Somewhat. I can locate resources.
- 3. Yes. I know where to locate resources and will use them to plan instruction.

Many thanks to our colleagues at the Kansas Department of Education and their teachers for sharing the text complexity resources they developed.

- KSDE Writing Homepage: <u>http://www.ksde.org/Default.aspx?tabid=1726</u>
- KSDE Reading Homepage: http://www.ksde.org/Default.aspx?tabid=142

For more information:

The May 2011 Literacy Link focuses on text complexity

http://www.education.ky.gov/KDE/Instructional+Resources/High+School/English+Language+Arts/Writing/Literacy+Link+Newsletter.htm

Cindy Parker

Rebecca Woosley

Renee Boss

Carol Franks

April Pieper

Saundra Hamon

Pam Wininger

Linda Holbrook

Kim Willhoite

Kathy Mansfield

Kentucky Department of Education

Office of Next Generation Learners

500 Mero Street

Frankfort KY 40601

Phone: (502) 564-2106

E-mail: first.last name@education.ky.gov

